



SX-3500

Stereo Receiver Amplifier

User Manual

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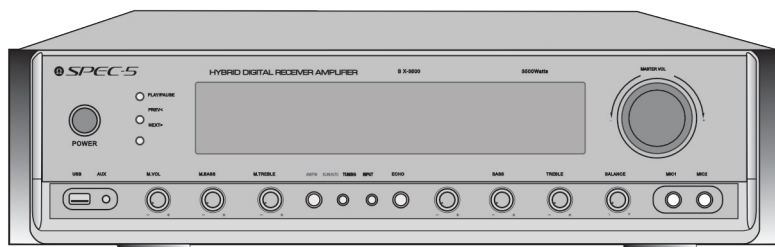
Introduction

Thank you for your purchase of the **SX-3500** Stereo Receiver Amplifier!

Please read this manual in its entirety to get the most out of your purchase. Keep the manual safe for future reference. Please pay particular attention to the Safety Information section before operating this unit.

Main Features:

- Excellent Power for Home Audio, Wall Speakers or Ceiling Speakers
- Compatible with 8-ohm loudspeakers (minimum 4-ohm per channel)
- Maximum of four (4) 8-Ohm Loudspeakers at once
- FM radio, USB MP3 Player and Bluetooth playback
- Microphone inputs for Karaoke or Paging function
- RCA Inputs for Laptops, CD Players, Keyboards, etc.
- Treble and Bass equalization knobs
- Treble, Bass and Echo microphone adjustment



Safety Information Notices

Please pay attention to the safety information in this manual.



Important!
Please Read!

- Inspect the power cord for any signs of damage before use. If the cord is damaged, do not use it.
- Use only the supplied power cord or one approved by a qualified electrician. Never circumvent the safety of the ground conductor or polarized plug.

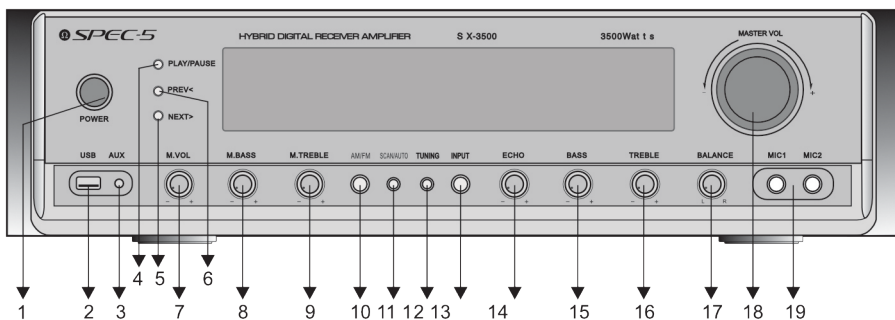


Electrical Hazard
Risk of Shock !

- Do not handle power cord with wet hands. Do not operate in environments where the unit could get wet.
- In the event of a fall, liquid or foreign object intrusion or other damage, do not operate until the unit has been thoroughly checked by a qualified technician.

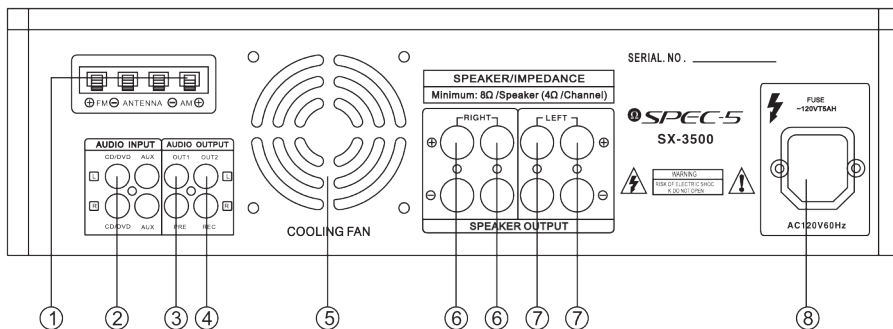
- **Do not open the chassis of this unit.** There are no user-serviceable parts inside this unit. Please refer any servicing to a qualified technician only.
- Keep away from children or adults with diminished capacity, who may drop items into the unit and cause electrical hazard.
- If the fuse is blown, please consult a qualified technician. Replace only with a fuse of the same value as the original.
- In the event of unexpected malfunction or suspected malfunction, such as smoke or unexpected smell, disconnect from AC Mains and do not use until unit has been assessed by a qualified technician.
- Disconnect unit from AC Mains when not in use. Do not operate this unit in periods of AC Mains instability, severe weather, hurricanes, lightning or thunderstorms.
- Keep this unit away from sources of heat, including direct sunlight or heat-generating appliances. Do not block the air-flow ventilation ports at the rear of the unit.

Front Panel Tour



1. Power On/Off Switch
2. USB MP3 Flash Drive input
3. AUX (3.5mm or 1/8" jack) input
4. Play/Pause MP3 button
5. Previous Track / Previous Preset button
6. Next Track / Next Preset button
7. Microphone volume knob
8. Microphone Bass knob
9. Microphone Treble knob
10. AM/FM selector
11. FM Auto-Scan button
12. Tuning. Press to adjust FM tuning with Volume knob
13. Input button, Selects between Radio, USB, BT, AUX and RCA inputs
14. Microphone Echo knob
15. Bass EQ knob
16. Treble EQ knob
17. Balance knob. Moves sound between Left and Right speakers
18. Master Volume knob
19. Microphone inputs (MIC1 and MIC2)

Rear Panel Tour

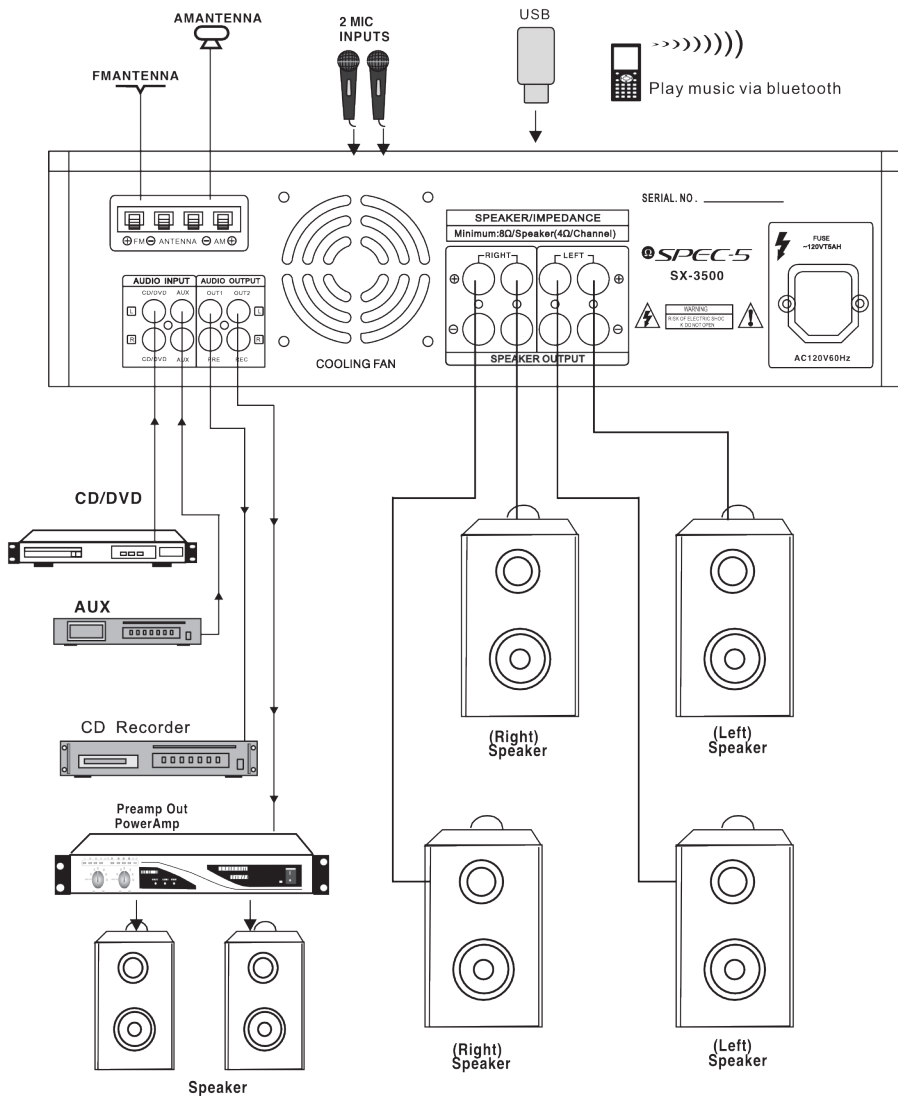


1. FM and AM Antenna inputs
2. CD/DVD RCA Input (suitable for Laptop, Keyboard, etc)
3. AUX RCA input (suitable for Laptop, Keyboard, etc)
4. RCA Pre-out
5. RCA Record-out
6. Smart Cooling Fan exhaust vent - **DO NOT BLOCK**
7. Right speaker outputs (8-ohm/Speaker or 4-ohm/channel)
8. Left speaker outputs (8-ohm/Speaker or 4-ohm/channel)
9. IEC Power socket and Fuse holder

Notes:

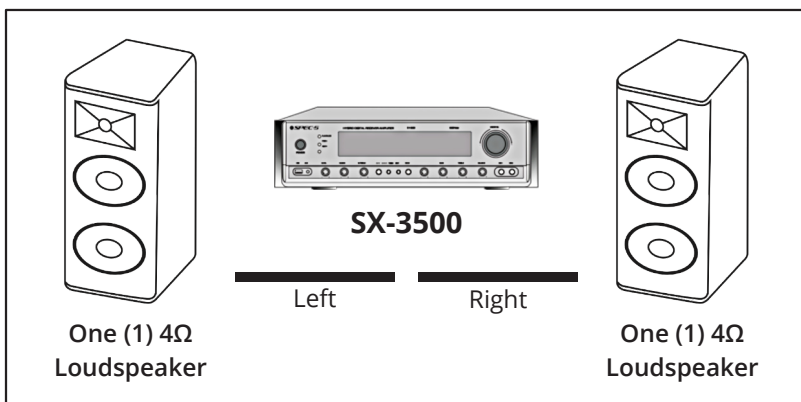
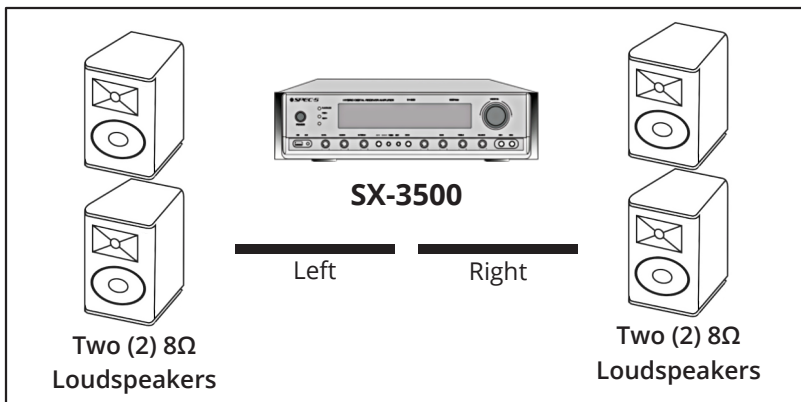
- RCA Pre-out and Record-out may be connected to additional Power amplifiers or Powered Loudspeakers or Powered Subwoofers
- Smart Cooling Fan may adjust speed depending on temperature
- Maximum speaker load is four (4) 8-Ohm loudspeakers, or two (2) 4-ohm Loudspeakers (only one per channel).
- **Do not attempt to use Car Audio Subwoofers with this unit !!**
- Please check impedance (ohms) of loudspeakers before using.
Damage caused by using speakers rated under the minimum impedance is NOT COVERED BY WARRANTY.

Connection Guide



To connect speaker wire:

- Prepare the wire by stripping the vinyl insulation off the wire end and twisting the exposed copper strands to form a neat bundle.
- Twist the binding post counter-clockwise to expose the inner hole and Insert the speaker wire copper bundle into hole
- **Being careful as loose speaker wire strands touching the chassis may cause a short-circuit and unit malfunction !!**
- Turn binding post clockwise to secure speaker wire.

IMPORTANT; Maximum Speaker Load:

Specifications

Model	SX-3500
Description	Stereo Receiver Amplifier
Maximum Power	3500 Watts Peak PMPO (300 RMS)
Stereo 8-ohm	100 RMS X 2 @ 8-ohm
Stereo 4-ohm	150 RMS X 2 @ 4-ohm
Frequency Response	20 Hz to 20,000 Hz
Distortion (THD)	<1% THD+N at 20 Hz to 20,000 Hz
Media Player	FM Radio, USB MP3 and Bluetooth
Microphone Inputs	Two (2) Mic Inputs with 1/4" Jack
Microphone Features	Volume, Echo, Treble and Bass
Music Features	Treble and Bass Equalization, Balance
Inputs	CD/DVD and AUX (RCA and 3.5mm)
Outputs	Pre-out and Record Out
Dimensions	430 x 310 x 120 mm
Net Weight	5.7 kg (about 12.5lbs)
Power Supply	120V 60Hz US Plug